## IAPT Rec'd PCT/PTO 05 APR 2006

FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)

	TRA	<b>INSMITTAL LETTER TO</b>	THE UNITED STATES	ATTORNEY'S DOCKET NUMBER						
		ESIGNATED/ELECTED (		033246-0172						
	C	ONCERNING A FILING U	INDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unassigned						
		004/000311	TERNATIONAL FILING DATE 10/14/2004	PRIORITY DATE CLAIMED 4 4 9 10/30/2003						
111			ORING THE CONDITION OF PIPELINE	S						
API		S) FOR DO/EO/US AND et. al.								
Apr	olicant her	ewith submits to the United States	Designated/Elected Office (DO/EO/US)	the following items and other information:						
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.								
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	$\boxtimes$	The US has been elected (Article 31).								
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		is attached hereto (required only if not communicated by the International Bureau).								
		is not required, as the application was filed in the United States Receiving Office (RO/US)								
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Iter	ns 11 to 2	0 below concern other docume	nt(s) or information included:							
11.	$\boxtimes$	An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98 and Fo	rm PTO/SB/08.						
12.	$\boxtimes$	An assignment document for reco	ording. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.						
13.	$\boxtimes$	A preliminary amendment.								
14.	$\boxtimes$	An Application Data Sheet under	37 CFR 1.76.							
15.		A substitute specification.	•							
16.		A power of attorney and/or chang	ge of address letter.							
17.		A computer-readable form of the	sequence listing in accordance with PCT	Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825						
18.		A second copy of the published in	nternational application under 35 U.S.C. 19	54(d)(4).						
19.		A second copy of the English lang	guage translation of the international appli	cation under 35 U.S.C. 154(d)(4).						
20.	$\boxtimes$	Other items or information:Copy I	Intl. search report (2 pgs.); copy of claims	as amended during Intl. Appl. (5 pgs.)						
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The following fees have been submitted:  21.   Basic national fee					\$	\$300		300.00					
22. 🛛	Examination	on fee			<u> </u>		\$						
				ort prepared by USPTO ar			\$	200.00					
All other situ	s of PCT A	Micie 33(1)	)-(4)			100 200							
23.													
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the													
USPTO as an International Searching Authority \$100													
Internationa	I Search R	eport prep											
All other situ					\$	500	\$_	400.00					
				22 and 23 =			\$	900.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.													
Total Sheet		sheets	<u>.</u>	er of each additional 50 or t	raction	RATE	1						
			thereof	(round up to a whole num	iber)		╛.						
21 - 100		/50 =		0		x \$250.00		0.00					
Surcharge of earliest clair	of \$130.00 med priorit	for furnish y date (37	ing the oa CFR 1.49	ath or declaration later tha 2(e))	n 30 mon	ths from the	\$	0.00					
CLAII	MS	NUMBE	R FILED	NUMBER EXTRA	F	RATE	\$						
Total Cl	laims	22	- 20 =	2	x \$	50.00	\$	100.00					
Independer	nt Claims	4	- 3 =	1	x \$	200.00	\$	200.00					
MULTIPLE	DEPENDE	NT CLAIN	N(S) (if app	olicable)	+\$	360.00	\$						
				TOTAL OF ABOV	E CALCU	ILATIONS =	\$	1200.00					
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are + \$ 0.00 reduced by ½.												
	***				S	UBTOTAL =	\$	1200.00					
Processing	fee of 130	.00 for furn	ishing the	English translation later th	an 30 mo	nths	\$						
from the ea	rtiest claim	ed priority	date (37 C	CFR 1.492(i)).									
			\$	1200.00									
Fee for reco	-		\$	40.00									
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				240.00 to cover the abo									
				Account No. <u>19-0741</u> in et is enclosed.	the amo	unt of \$124	0.00 t	o cover the abov	e fees.				
c. 🖾 🧻	The Comi overpaym	missioner ent to De	is hereb	y authorized to charge count No. <u>19-0741</u> . A d	any add uplicate	litional fees copy of this	whic shee	h may be require t is enclosed.	ed, or credit any				
<sup>—</sup> ii	d.   Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-												
2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.													
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SEND ALL CORRESPONDENCE TO:						SIGNATURE							
Foley & Lardner LLP						William T. Ellis							
0						NAME							
DATE: 04							1/05/°	/05/2006					
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